

**REMARKS**

In the Office Action of October 29, 2004, a restriction was noted. Applicants have in this response selected Group I, species of the claimed invention related to a photodetector (claims 1-37) for response and have cancelled without prejudice the remaining group (Group II) claims and species of the claimed invention related to an x-ray detector (claims 46-48 and 38-45).

If there are any additional charges, please charge Deposit Account No. 02-2666 for any fee deficiency that may be due.

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Date: \_\_\_\_\_

*11/1/04*

By: \_\_\_\_\_

*[Signature]*

Michael J. Mallie  
Reg. No. 36,591

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, California 90025  
(408) 720-8300